

L 23269-66 FBD/EWT(1)/EEC(k)-2/T/EWP(k)/EWA(h) IJP(c) WG

ACC NR: AP6011564

SOURCE CODE: UR/0051/66/020/003/0490/0491

AUTHOR: Kirсанов, B. P.; Selivanenko, A. S.

ORG: none

TITLE: Nonlinear losses in high-intensity lasers

SOURCE: Optika i spektroskopiya, v. 20, no. 3, 1966, 490-491

TOPIC TAGS: laser, nonlinear optics, Raman scattering, two photon absorption

ABSTRACT: The probability of two-photon absorption (W_{12}) due to anti-Stokes Raman scattering of light from a neodymium laser by a hydrogen atom as a result of the $2s-1s$ transition is calculated. It was established that for this transition W_{12} is determined practically by one term of the summations in the expression for W_{12} (a transition involving the $2p$ level). Therefore, an approximate formula is obtained for the overall probability of a two-photon process using only one term of the summation for W_{12} . The losses associated with the frequency doubling of the stimulated light due to anti-Stokes scattering within the laser medium are discussed. The gain of the anti-Stokes radiation in the ruby laser (by the stimulated emission generated in the cavity) is calculated. It is shown that frequency doubling by anti-Stokes scattering of stimulated emission within the cavity should be observable in existing high-intensity lasers (i.e., the beam of stimulated emission should contain both the fundamental and the second harmonic). Orig. art. has: 1 formula. [CS]

SUB CODE: 20/ SUBM DATE: 05Apr65/ ORIG REF: 002/ OTH REF: 002/ ATD PRESS:
Card 1/1 i/c UDC: 621.375.9:535 4236 Z

L 06371-67 EMT(1)/EEC(k)-2/EWP(k) IJP(c) WG
ACC NR: AP6025960 SOURCE CODE: UR/0051/66/021/001/0100/0101

AUTHOR: Selivanenko, A. S.

50

ORG: none

TITLE: Possibility of using induced two-quantum luminescence to produce a powerful emission of coherent light

SOURCE: Optika i spektroskopiya, v. 21, no. 1, 1966, 100-101

TOPIC TAGS: luminescence, coherent light, traveling wave amplifier

ABSTRACT: Induced two-quantum luminescence appears to be a promising approach to the development of a high-power laser which has smooth frequency tuning capabilities. A strong population inversion of the E_1 and E_2 levels is created in the working substance. The one quantum generation in this case is parasitic but it can be managed by frequency selectivity. By using a strong external priming field, one gets an effect which is the reverse of "modulated Q". The probability of induced two-quantum luminescence rises as the square of the number of quanta. This steepens the pulse front, raises the output power, and makes a traveling wave amplifier a likely possibility. The author thanks A. M. Prokhorov for his interest and advice. Orig. art. has: 1 formula.

SUB CODE: 20/ SUBM DATE: 28Mar64/ OTH REF: 001

UDC: 621.375.9 : 535.01

Card 1/1 egk

AUTHORS: Malov, N. N., Orlova, N. P., S/053/60/070/02/010/016
Selivanenko, N. Ye., Fedotov, I. I. B006/B007

TITLE: Several Demonstration Lectures in a Course on Physics

PERIODICAL: Uspekhi fizicheskikh nauk, 1960, Vol 70, Nr 2, pp 375-377 (USSR)

ABSTRACT: The present article describes several demonstrations carried out at the physics room of the Moskovskiy gosudarstvennyy pedagogicheskiy institut imeni Lenina (Moscow State Pedagogical Institute imeni Lenin), and given at the Moscow Colloquium of Physicists on May 13, 1959. The demonstrations concern:
1) Foucault's experiment, 2) Newton's third law, 3) The conservation of the mechanical angular momentum, 4) The comparison of electric oscillation frequencies, 5) The penetrability of X-rays, 6) The magnetic field in the interior of a conducting tube, and 7) a model of Stern's experiment. There are 5 figures.

Card 1/1

NIKULINA, L.N.; SELIVANENKO, N.Ye.; ETKIN, V.S.

Superhigh frequency converter using tunnel diodes. Elektrosviaz' 17
no.11:1-11 N '63. (MIRA 17:1)

81-111-11-A85, 1b
BARTNOVSKIY, A.L.; BOBORITSKIY, F.M.; KOZIN, V.O.; LASTOVSKIY, M.S.;
SELIVANETS, N.Ye.; STRGANOV, L.P., inzh., red.; VERINA, G.P.,
tekhn. red.

[Communications in transportation] Transportnaia sviaz'. Moskva,
Gos. transp. zhel-dor. izd-vo, 1958. 255 p. (MIRA 11:7)
(Railroads--Communication systems)

GERSHENZON, Ye.M.; SELIVANENKO, N.Ye.; ETKIN, V.S.

Use of tunnel diodes in radio engineering circuits.
Elektrosviaz' 15 no.8:11-19 Ag '61. (MIRA 14:7)
(Transistor circuits) (Diodes) (Transistors)

SELIVANENKO, P.

Putting in our total strength. Sov.shakht. 10 no.9:14
S '61. (MIRA 14:8)

1. Dostavshchik lesa shakhtoupravleniya No.1-2 tresta
Frunzeugol' Luganskogo sovnarkhoza.
(Donets Basin—Coal mines and mining—Labor productivity)

VERTSMAN, G.Z., kand. tekhn. nauk; PANTELEYEV, P.I., kand. tekhn. nauk; GOMOLYAKO, I.M.; TAL', K.K.; GUSEVA, K.G.; LUGOVAY, P.A.; MASSAI, A.M.; GALKIN, N.V.; SAPRYGINA, G.M.; CHESNOKOV, D.S.; DROZDKOV, V.I.; IZYUMOV, P.S.; ZAK, B.O.; KOROGID, P.Ye.; MAKSIMOVICH, L.N.; ZBOROVSKAYA, M.I.; PAVLOVSKAYA, S.A.; BORISOV, A.V.; SELIVANETS, N.Ye.; ITKES, V.M.; YATSKEVICH, Ya.D.; KOZYRSKIY, N.P.; NIKITIN, V.D.; NEKLEPAYEVA, Z.A., inzh., red.; MEDVEDEVA, M.A., tekhn.red.

[Design and planning of railroad stations and junctions]
Proektirovanie zheleznodorozhnykh stantsii i uzlov; spravochnoe i metodicheskoe proizvodstvo. Moskva, Transzhel'dorizdat, 1963. 443 p. (MIRA 16:12)

1. Nauchno-issledovatel'skiy institut transportnogo stroitel'stva (for Guseva). 2. Gosudarstvennyy institut tekhniko-ekonomicheskikh izyskaniy i projektirovaniya zheleznodorozhного transporta (for Zak). 3. Kiyevskiy gosudarstvennyy proyektno-izyskateль'skiy institut (for Kozyrskiy). 4. Moskovskiy institut inzhenerov zheleznodorozhного transporta Im. I.V. Stalina (for Nikitin).

(Railroad engineering)

SELIVANKIN, S.

Let "Berezka" grow. Sov. torg. 35 no.3:40-44 Mr '62.
(MIRA 15:3)

1. Upravlyayushchiy Rosyuvelirtorgom Ministerstva torgovli
RSFSR.
(Moscow--Jewelry trade)

SELIVANKIN, S.

Commercial enterprises should have modern equipment. Sov.
torg. 37 no.10:5-10 0 '63. (MIRA 17:1)

1. Chlen Gosudarstvennogo komiteta po torgovle pri Sovete
narodnogo khozyaystva SSSR.

SELEVANKIN, S. A.

Technology

Production of jeweler's articles. Moskva, Gostorgizdat, 1951.

Monthly List of Russian Accessions, Library of Congress, April 1952. UNCLASSIFIED

SELIVANKIN, Sergey Andreyevich; SESENKO, Petr Vasil'yevich; TSYPLAKOV,
Pavel Dmitriyevich; MAKSIMOVICH, A.G., redaktor; MEDRISH, D.M.,
tekhnicheskij redaktor

[Jewelry and watches] IUvelirnye tovary i chasy. Moskva, Gos.
izd-vo torgovoi lit-ry, 1955. 140 p. (MIRA 9:2)
(Jewelry) (Clockmaking and watchmaking)

SELIVANKIN, Sergey Andreyevich

[Remarks on commerce in China] Zametki o torgovle v Kitae.
Moskva, Gos.izd-vo torg.lit-ry, 1959. 69 p. (MIRA 13:3)
(China--Commerce)

SELIVANKIN, Sergey Andreyevich; TARASOV, Sergey Vasil'yevich; MISHUKOV,
F.I., prof., retsenzent; GUREVICH, B.S., kand.tekhn.nauk,
retsenzent; SHAL'NOKOVA, TS.B., red.; MAMONTOVA, N.N., tekhn.red.

[Jewelry and watch manufacture and trade techniques] Tovaro-
vedenie i uvelirnykh izdelii i chasov i tekhnika torgovli imi.
Moskva, Gos.izd-vo torg.lit-ry, 1960. 222 p.

(MIRA 14:3)

(Jewelry)

(Clock and watch making)

SELIVANOV, A.

Machines of the future. Tekh. v sel'khoz. 20 no.6:1-5 Je '60.
(MIRA 13:10)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh
nauk im.Lenina.
(Agricultural machinery)

SELIVANOV, A.

Transportation of bricks in packages without trays. Avt. transp.
42 no.11;13-14 N '64. (MIRA 17:12)

1. Zamestitel' nachal'nika Lipetskogo avtoupravleniya.

SHELGUNOV, N.; SELIVANOV, A.

Improve methods of surveying river beds. Rech. trans. 22 no.8:
41-43 Ag '63. (MIRA 16:10)

1. Nachal'nik tekhnicheskogo otdela Kamskogo basseynovogo
upravleniya puti (for Shelgunov). 2. Starshiy inzh. tekhnicheskogo
otdela Kamskogo basseynovogo upravleniya puti (for Selivanov).
(Hydrographic surveying)

SELIVANOV, A.A., veterinarnyy vrach; MASHENTSEV, A.Ye., veterinarnyy vrach.

Unusual case of scab in a wolf. Veterinariia 32 no. 11:87 N '55.
(Marta 8:12)
1.Poselek Surevokino, Kaganovichskogo rayona, Stalingradskoy
oblasti, rayvetlechebnitsa.
(WOLVES--DISEASES) (SCABIES)

VITKIN, Aleksandr Isaakovich. Prinimali uchastiye: KADANER, L.I.;
OLEFIR, F.F.; SELIVANOV, A.D.; FOMIN, N.V., red.; OZERETSKAYA,
A.L., red.izd-vn; VAYNSHTEYN, Yo.B., tekhn.red.

[Manufacture of electrolytically tinned plate] Proizvodstvo
elektroliticheskoi luzhenoi zhesti. Moskva, Gos.nauchno-tekhn.
izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1959. 309 p.
(MIRA 12:11)

(Tin plating)

(Electroforming)

SELIVANOV, A.I., podpolkovnik med.sluzhby

Spontaneous unscrewing of the tip of N.N. Elanskii's nail-canula
in the femoral medullary canal. Voen.-med.zhur. no.12:58-59 D '58.

(MIRA 12:12)

(FEMUR, fract.

intramedullary nailing, spontaneous unscrewing of
Elanskii's nail-canula (Eus))

SELIVANOV, A.I.

LABZIN, V.P.; SELIVANOV, A.I.

Methods for increasing the production of glass ampules. Med. prom.
11 no.3:36-39 Mr '57
(MLRA 10:4)

1. Glavnoye upravleniye khimiko-farmatsevticheskoy
promyshlennosti.
(GLASS MANUFACTURE)

SELIVANOV, A.I.

Drugs produced by the Czechoslovakian drug industry; on the exhibit
of drugs and medical equipment held in Leningrad in 1958.
Med.prom 12 no.9:57-58 S'58 (MIRA 11:10)
(CZECHOSLOVAKIA--DRUG INDUSTRY)

SELIVANOV, Aleksandr Ignat'evich [Selivanov, O.]; RUBIN, M., red.;
MOLCHANOV, T., tekhn.red.

[Amazing prospects] Chudovi perspektivy. Odesa, Odes'ke
knizhnoe vyd-vo, 1959. 46 p. (MIRA 12:12)

1. Golova Odes'kogo radnargospu (for Selivanov).
(Odessa Province--Industries)

SELIVANOV, A. I. Doc Tech Sci -- (diss) "Theoretical principles of the system
of technical servicing and repair of machines in agriculture." Mos-Len, 1959.
51 pp; 1 sheet of drawings (Min of Agr RSFSR. Len Agr Inst. Engineering
Faculty), 175 copies (KL, 43-59, 123)

SELIVANOV, A. A.

SELIVANOV, A. A.: "The characteristics of complement-binding antigens of the grippa virus and their use for diagnostic purposes". Leningrad, 1955. Inst of Experimental Medicine, Acad Med Sci USSR. (Dissertations for the degree of Candidate of Medical Science.)

SO: Knizhnaya Letopis' №. 50 10 December 1955. Moscow.

SELIVANDOV, A.A.

Improved method for preparation of dry influenza diagnostica.
Zhur.mikrobiol.epid. i immun. 27 no.7:65-70 Jy '56. (MIRA 9:9)

1. Iz Instituta eksperimental'noy meditsiny AMN SSSR.
(INFLUENZA, diag.
dry diagnosticum, perp. method)

EXCERPTA MEDICA Sec 4 Vol 12/5 Med. Micro. May 59

SELIVANOV A. A.

1388. PREPARATION OF DRY INFLUENZA DIAGNOSTIC PRODUCTS AND AN ATTEMPT TO APPLY THEM TO SERO-DIAGNOSIS OF INFLUENZA -
Selivanoff A. A. Dept. of Virol., Inst. of Exp. Med., Acad. of Med. Scis, Leningrad - ACTA VIROL. (Bratislava) 1957, 1/3-4 (229-234) Tables 6 Illus. 4

A preparation of dialysed and dried allantoic fluid containing influenza virus is used for C/F and haemagglutination-inhibiting tests with paired samples of sera. It proved suitable for the serological diagnosis of influenza.

(IV, 17)

SELIVANOV, A.A.

Micromethod for the complement fixation reaction used for the sero-diagnosis of influenza and acute catarrhs of the upper respiratory tract. Vop.virus. 4 no.6:663-669 N-D '59. (MIRA 13:3)

1. Otdel virusologii Instituta eksperimental'noy meditsiny AMN SSSR, Leningrad.

(INFLUENZA immunol.)
(ADENOVIRUS INFECTIONS immunol.)
(COMPLEMENT)

SELIVANOV, A. A., TARASOV, V. N., LERBONTOV, V. V., MOROZENKO, M. A.

"The reactogenic and immunogenic properties of adenoviruses and haemadsorptive viruses."

Report submitted for the 1st Intl. Congress on Respiratory Tract Diseases of Virus and Rickettsial Origin. Prague, Czech. 23-27 May 1961.

LUZYANINA, T.Ya.; SELIVANOV, A.A.

Virological and serological data from a study of latent adeno-viruses isolated in Leningrad. Trudy Len.inst.epid.i mikrobiol.
17:43-55 '58. (MIRA 16:2)

1. Iz otdela virusologii (zav. - chlen-korrespondent AMN SSSR prof. A.A. Smorodintsev) Instituta eksperimental'noy meditsiny AMN SSSR.

(LENINGRAD—ADENOVIRUS INFECTIONS—MICROBIOLOGY)

SMORODINTSEV, A.A.; ALEKSANDROVA, G.I.; LUZYANINA, T.Ya.; MOROZENKO, M.A.;
SELIVANOV, A.A.

Virological and serological characteristics of the influenza
pandemic of 1957. Trudy Len.inst.spid.i mikrobiol. 17:78-92
'58. (MIRA 16:2)

1. Otdel virusologii Instituta eksperimental'noy meditsiny AMN
SSSR, Leningrad.
(LENINGRAD--INFLUENZA--MICROBIOLOGY)

PETROV, Yu.K.; MOROZENKO, M.A.; SELIVANOV, A.A.

Producing hyperimmune serums for the prevention and treatment
of some influenzalike diseases. Vop. virus. 8 no.1:117 Ja-F'63.

1. Institut eksperimental'noy meditsiny AMN SSSR i Leningradskiy
institut vaktsin i syvorotok.
(INFLUENZA) (SERUM)

SELIVANOV, A. A.; SMORODINTSEV, A. A.; MOROZENKO, M. A.; MIKUTSKAYA, B. A.; PLESCHANNOVA, R. A.

"Data on the study of reaction- and immunity- producing properties of attenuated strains of the adenovirus and parainfluenza group."

Part II of paper presented at Symp on Applied Virology, Boca Raton, Fla., 30 Nov-2 Dec 64.

Div of Virology, Inst of Experimental Medicine, AMS USSR, Leningrad.

SMORODINTSEV, A. A.; ALEKSANDROVA, G. A.; CHALKOVA, O. U.; SELIVANOV, A. A.

"Experiences in the development of live vaccines against influenza and influenza-like respiratory infections."

report presented at Symp on Applied Virology, Boca Raton, Fla., 30 Nov-2 Dec 64.

SELIVANOV, A.A.; PLESHANOVA, R.A.; SKRYABINA, E.A.; SMORODINTSEV, A.A.

Testing the effectiveness of live adenovirus vaccine. I. Reactogenic properties. Acta virol. (Praha) [Eng.] 8 no.3:263-270 My'64.

1. Department of Virology, Institute of Experimental Medicine, U.S.S.R. Academy of Medical Sciences, Leningrad.

SELIVANOV, A.A.; PLESHANOVA, R.A.; SMORODINTSEV, A.A.

Testing the effectiveness of live adenovirus vaccine. II.
Immunogenic properties. Acta virol. (Praha) [Eng.] 8 no.3:
271-276 My¹64

1. Department of Virology, Institute of Experimental Medicine,
U.S.S.R. Academy of Medical Sciences, Leningrad.

POSTNIKOV, M.A.; SELIVANOV, A.B.

Deputies at work. Gor. khoz. Mosk. 35 no. 2:40-43 F 161.
(CIA 12:2)
(Moscow—Municipal services)

SELIVANOV, A.B.

Participation of the community in directing public health and
cultural activities. Gor.khoz.Mosk. 36 no.11:11-13 N '62.
(MIRA 15:12)

(Moscow--Public health)
(Moscow--Social group work)

ACC NR: AP6029890 (A)

SOURCE CODE: UR/0413/66/000/015/0051/0051

29

INVENTORS: Vysochanskiy, V. S.; Selivanov, A. D.

ORG: none

TITLE: Device for controlling the current in the field windings of two dc electric motors. Class 21, No. 184325

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 51

TOPIC TAGS: electric motor, current stabilization

ABSTRACT: This Author Certificate presents a device for controlling the current in the field windings of two dc electric motors supplied from a common driver. The device is in the form of a bridge circuit, one diagonal of which is connected to the driver voltage, and the second--to an additional voltage source regulated as a function of the currents, voltages, or velocities of the motors (see Fig. 1). To simplify and increase the stabilization efficiency, the additional source has a flexible negative feedback winding connected by one end to the center tap of a voltage divider supplied from this voltage. The divider resistances are proportional to the resistances of the bridge arms. The second end of the winding is connected to the center tap of a voltage divider with equal resistances supplied from the driver.

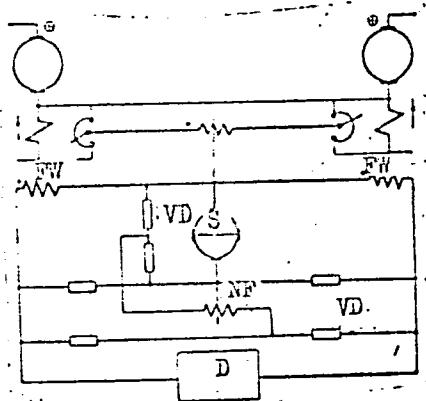
UDC: 621.313.223.1.077.3

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L C9272-67

ACC NR: AF6029890

Fig. 1. FW - field windings; D -
driver; S - additional source; NF -
flexible negative feedback winding;
VD - voltage divider



Orig. art. has: 1 diagram.

SUB CODE: 09/ SUBM DATE: 17Jun64

NATRADZE, A.G.; SELIVANOV, A.I.

Some problems in the preparation of ready-made drugs and prospects
of its development. Med. prom. 17 no.9:3-6 S'63. (MIRA 17:5)

БЕЛЫЙ, А.Л., доктор техн. науки, проф.; ЧИПАКОВ, Д.А.,
доктор техн. наук, проф., ретроенгент; БЕКЕН, Юрий,
канд. экон. наук, ретроенгент; СИЧИНСКИЙ, И.И., проф.,
засл. деятель науки и техники РСФСР, научн. рад.

[Fundamentals of the theory of the aging of machinery]
Основы теории старения машин. Москва, изда-во
"Машиностроение," 1974. 403 п. (ДАН: 12:7)

SEN IVANOV, A.I.; KASAVINA, G.A.

Scientific technical conference on the production of ready-made
drugs. Med. prom. 17 no. 2:62-64 S'63. (MIRA 17:5)

САЛІМІЕВ, А. І.

Diesel engines. Nodva, Sel'...ozgiz, 1949. 63 p.

38061. SELIVANOV, A. I.

O Pogreshnostyakh pri regulirovke momentyanachala vpryska topliva
dizel'noy toplivnoy apparatury. Trudy vsesoyuz. Nauch.-issled. In-ta
mekhanizatsii sel'skhoz-va, T. XII, 1949, s. 232-44.

SELIVANOV, A. I.

Selivanov, A. I. - Dizelova gorivna aparatura; remont i eksplotatsiia. (Prevel
ot ruski V. Petrov) Sofiya, Zemizdat, 1951. 68 p. (Diesel motors; repair
and operation. Tr. from the Russian)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9,
Oct. 1953, Uncl.

SE VAKH, A. I.

Diesel ful line; installation, maintenance, and repair. Moskva, Gos. Izd-vo sel'khoz. lit-ry, 1951. 451 p. (54-33035)

TJ795. S556

SELIVANOV, A.

"Characteristics of the Mechanical Service and Repair of Diesel Tractors." p.27
"Basis for a High Performance of Motors." p.32 (MASHINIZIRANO ZEMEDELIE, Vol. 4,
No. 1/2, 1953, Sofiya.)

SD: Monthly List of East European Accessions, Vol. 3, No. 3, Library of Congress,
March 1954, Uncl.

SELEZNOV, A.

tractors - Repairing

Peculiarities in the mechanical servicing and repair of diesel-powered tractors.
MTS 13, No. 2, 1953.

Monthly List of Russian Accessions, Library of Congress
June 1953. FCL.

SELIVANOV, A.I.; PESTRYAKOV, A.I., redaktor; PAVLOVA, M.M., tekhnicheskij
redaktor

[Diesel engine fuel systems; construction, technical maintenance,
repair] Dizel'naia toplivnaia apparatura; ustroistvo, tekhnicheskoe
obsluzhivanie, remont. 2-e, ispr. i dop. izd. Moskva, Gos. izd-vo
selkhoz. lit-ry, 1954. 534 p.
(MIRA 8:4)
(Diesel engines)

SELIVANOV

ARTEM'YEV, Yu.N., kandidat tekhnicheskikh nauk; ALEKSEYEV, I.A., inzhener;
ASTVATSATUROV, G.G., inzhener; BISNOVATYY, S.I., inzhener; BONDAREN-
KO, A.F., inzhener; GURAL'NIK, Ye.L., inzhener; GORBUNOV, M.F., inzhe-
ner; ZLATKOVSKIY, A.P., kandidat tekhnicheskikh nauk; KATTIS, N.V., in-
zhener, KITAYEV, A.S., inzhener; KOZLOV, A.M., inzhener; LEONOV, P.T.,
inzhener; LIVSHITS, L.G., kandidat tekhnicheskikh nauk; LIBERMAN, A.R.,
inzhener; LINNIK, Ye.M., inzhener; LUKANOV, M.A., inzhener; MOROZOV,
S.A., inzhener; POGORELYY, I.P., kandidat tekhnicheskikh nauk; PETROV,
S.A., kandidat tekhnicheskikh nauk; PYATETSKIY, B.G., inzhener; RABO-
CHIY, L.G., kandidat tekhnicheskikh nauk; SELIVANOV, A.I., kandidat
tekhnicheskikh nauk; FERBERG, B.S., kandidat tekhnicheskikh nauk;
CHISTYAKOV, V.D., inzhener; CHUNIKHIN, V.M., inzhener; SHIRYAYEV, A.I.,
inzhener; SHCHUPAK, A.D., inzhener; KUCHUMOV, P.S., inzhener, redaktor;
PETROV, S.A.; PESTRYAKOV, A.I., redaktor; BALLOD, A.I., tekhnicheskiy
redaktor.

[Handbook of equipment for repairing tractors and agricultural machine-
ry] Spravochnik po oborudovaniyu dlia remonta traktorov i sel'skokho-
ziaistvennykh mashin. Moskva, Gos. izd-vo selkhoz. lit-ry, 1954. 646 p.
(MLRA 7:11)

(Tractors--Repairing) (Agricultural machinery--Maintenance and
repair)

SELIVANOV, A.I.

Determining wear indices for complicated machinery. Mekh. i elek.
sots. sel'khoz. 16 no.4:6-12 '58. (MIRA 11:10)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh
nauk imeni V.I. Lenina.
(Agricultural machinery) (Mechanical wear)

SELIVANOV, A.I.

Odessa Economic Region. Mashinostroitel' no.8:4 Ag '60.(MIRA 13:9)

1. Predsedatel' Odesskogo sovmarkhoza.
(Odessa Province--Machinery industry)

SELIVANOV, A.I.

Efficient organization of repair service in agriculture; as exemplified by the repair service of the Virgin Territory. Mekh. i elek.sots.sel'khoz. 19 no.5:26-30 '61. (MIRA 14:10)

1. Chlen-korrespondent Vsesoyuznoy Akademii sel'skokhozyaystvennykh nauk imeni Lenina.
(Virgin Territory--Agricultural machinery--Maintenance and repair)

SELIVANOV, A.I., red.; PARSHIN, V.G., tekhn. red.

[Album of technological charts for the repair and adjustment
of diesel engine fuel systems] Al'bom tekhnologicheskikh kart
na remont i regulirovku dizel'noi toplivnoi apparatury. 2. izd.,
dop. i perer. Moskva, Biuro tekhn. informatsii, 1961. 650 p.
(MIRA 15:12)

1. Gosudarstvennyy vsesoyuznyy nauchno-issledovatel'skiy tekhnolo-
gicheskiy institut remonta i ekspluatatsii mashinno-traktorno-
go parka.

(Diesel engines--Maintenance and repair)

ARTEM'YEV, Yu.N., kand. tekhn. nauk; ASTVATSATUROV, G.G., inzh.; BARABANOV, V.Ye., inzh.; BARYKOV, G.A., inzh.; BISNOVATYY, S.I., inzh.; GALAYEVA, L.M., inzh.; GAL'PERIN, A.S., kand. tekhn. nauk; GAL'CHENKO, I.I., inzh.; GONCHAR, I.S., kand. tekhn. nauk; DEGTYAREV, I.L., kand. tekhn. nauk; DYADYUSHKO, V.P., inzh.; YERMAKOV, I.N., inzh.; ZHOTKEVICH, T.S., inzh.; ZUSMANOVICH, G.G., inzh.; KAZAKOV, V.K., inzh.; KOZLOV, A.M., inzh.; KOROLEV, N.A., inzh.; KULIVENKO, P.M., kand. tekhn. nauk; LAPITSKIY, M.A., inzh.; LEBEDEV, K.S., inzh.; LIBERMAN, A.R., inzh.; LIVSHITS, L.G., kand. tekhn. nauk; LOSEV, V.N., inzh.; LUKANOV, M.A., inzh.; LYUBCHENKO, A.N., inzh.; MAMEDOV, A.M., kand. tekhn. nauk; MATVEYEV, V.A., inzh.; ORANSKIY, N.N., inzh.; POLYACHENKO, A.V., kand. tekhn. nauk; POFOV, V.P., kand. tekhn. nauk; PUSTOVALOV, I.I., inzh.; PYTCHENKO, P.I., inzh.; PYATETSKIY, B.G., inzh.; RABOCHIY, L.G., kand. tekhn. nauk; ROL'BIN, Ye.M., inzh.; SELIVANOV, A.I., doktor tekhn. nauk; SEMENOV, V.M., inzh.; SKOROKHOD, I.I., inzh.; SLABODCHIKOV, V.I., inzh.; STORCHAK, I.M., inzh.; STRADYMOV, F.Ya., kand. tekhn. nauk; SUKHINA, N.V., inzh.; TIMOFEEV, N.D., inzh.; FEDOSOV, I.M., kand. tekhn. nauk; FILATOV, A.G., inzh.; KHODOV, L.P., inzh.; KHROMETSKIY, P.A., inzh.; TSVETKOV, V.S., inzh.; TSEYTLIN, B.Ye., inzh.; SHARAGIN, A.M., inzh.; CHISTYAKOV, V.D., inzh.; BUD'KO, V.A., red.; PESTRYAKOV, A.I., red.; GUREVICH, M.M., tekhn. red.

(Continued on next card)

ARIEM'YEV, Yu.N.--- (continued) Card 2.

[Manual on the repair of machinery and tractors] Spravochnik po
remontu mashinno-traktornogo parka. Pod red. A.I.Selivanova.
Moskva, Sel'khozizdat. Vols.1-2. 1962. (MIRA 15:6)
(Agricultural machinery—Maintenance and repair)
(Tractors—Maintenance and repair)

BUDZKO, I.A., akademik; BOLTIANSKIY, V.M., akademik; SELIVANOV, A.I.,
doktor tekhn. nauk; LEVKOVICH, Kh.I., inst. laureat Leninscy
premii; DMITRIEV, I.N., red.

[Contribution of science to agriculture; mechanization and
electrification] Nauka sel'skomu khoziaistvu; mekhanizatsiya
i elektrifikatsiya. Moscow, Kolos, 1964. 287 p
(MIRA 18:3)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
V.I.Lenina (for Budzko, boltianskiy). 2. Chlen-korrespondent
Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.
Lenina (for Selivanov). 3. Glavnyy konstruktor Taganrogskogo
kombaynovogo zavoda (for Izakson).

ARTEM'YEV, Yu.N., kand. tekhn. nauk; GAL'PERIN, A.S., kand. tekhn. nauk; TEL'POV, A.S., inzh.; DYADYUSHKO, V.P., inzh.; SELIVANOV, A.I., red.; TEPTLEV, P.M., spets.red.; KUL'CHITSKIY, R.N., spets. red.; ARKHANGEL'SKIY, B.Ye., spets. red.; GINDINA, I.I., red.

[Specifications and instructions on checking for wear of the parts and couplings of T-40 tractors in repair] Tekhnicheskie uslovia i ukazaniia po defektovke detalei i sopriazhenii pri remonte traktorov T-40. Moskva, Biuro tehn. informatsii GOSNITI, 1964. 169 p. (MIRA 18:5)

1. Perovo. Gosudarstvennyy vsesoyuznyy nauchno-issledovatel'skiy tekhnologicheskii institut remonta i ekspluatatsii mashinno-traktornogo parka. 2. Laboratoriya issledovaniya iznosov traktorov Gosudarstvennogo vsesoyuznogo nauchno-issledovatel'skogo tekhnologicheskogo instituta remonta i ekspluatatsii mashinno-traktornogo parka, Perovo (for Artem'yev, Gal'perin, Dyadyushko). 3. Vladimirskiy traktornyiy zavod (for Teptlev, Kul'chitskiy). 4. Lipetskiy traktornyiy zavod (for Arkhangel'skiy).

SELIVANOV, A.I., red.; GNEUSHEV, V.N., inzh., retsenzent; KHOMENKO,
G.P., inzh., retsenzent

[Album of technological charts for a continuous repair of
the KDM-46 and KDM-100 engines in specialized plants]
Al'bom tekhnologicheskikh kart dlia potochnogo remonta dvil-
gatelei KDM-46 i KDM-100 na spetsializirovannykh predpriati-
iakh. Moskva, Mashinostroenie, 1964. 282 p. (MIRA 18:12)

1. Perovo. Gosudarstvennyy vsesoyuznyy nauchno-issledovatel'-
skiy tekhnologicheskiy institut remonta i ekspluatatsii ma-
shinno-traktornogo parka.

SELIVANOV, A.M. (Pskov)

Case of combined functional disorders of the cardiovascular
system. Klin.med. no.1:133-135 '62. (MIRA 15:1)
(CARDIOVASCULAR SYSTEM—DISEASES)

SELIVANOV, A.P.

Agricultural land improvement practices in the Far East. Trudy
LPI no.208:328-341 '60. (MIRA 13:9)
(Soviet Far East--Agriculture)

SELIVANOV, A.P.; OVECHKINA, L.S., red.; FILATOVA, G.M., tekhn.red.

[Soils of Amur Province] Pochvy Amurskoi oblasti. Blago-
veshchensk, Amurskoe knizhnoe izd-vo, 1959. 181 p.
(MIRA 14:1)

(Amur Province--Soils)

SELIVANOV, A. P. Cand Med Sci -- (diss) "Vitamin B₁₂ content in local products of animal origin." Kazan', 1957. 12 pp (Kazan' State Med Inst), 200 copies (KL, 14-58, 118)

-118-

SALIVANOV, A.P.

Vitamin B₁₂ content of products of animal origin in the Tatar
A.S.S.R. and in the Mari A.S.S.R. Vop.sit. 16 no. 4:78-80 Jl-Ag '57.
(MLRA 16:10)

1. Iz kafedry obshchey gigieny (zav. - zasluzhennyy deyatel' nauki RFSSR i Tatarskoy ASRR prof. V.V.Milostavskiy) Kazanskogo gosudarstvennogo meditsinskogo instituta.

(...AF,

vitamin B12 (U.S.)
(VITAMIN B12, determination,
in meat (Rus);

SELIIVANOV, A.P.; PETRYAKOVA, O.I.

Improvement of working conditions at the Kazan Felt Processing Combine. Kaz.med.zhur. 40 no.1:67-68 Ja-F '59.
(MIRA 12:10)

1. Iz kafedry obshchey gigiyeny (zav. - prof.V.V.Miloslavskiy)
Kazanskogo meditsinskogo instituta i zdravpunkta Kazanskogo
valyal'no-voylochnogo kombinata (zav. - vrach O.I.Petryakova).
(KAZAN--WOOL INDUSTRY--HYGIENIC ASPECTS)

SELIVANOV, A. S.

"Tuning the Filters of 18-Channel Tonal-Teletypewriter Equipment"

Vestnik Svyazi, No. 8, 1953, pp 8-11

Translation M-1344, 11 Dec 56

SELIVANOV, S.A.; SELIVANOV, A.S.

Radio megaphone equipped with semiconductor devices. Poluprov.
prib. i ikh prim. no. 2:377-382 '57. (MTEA 11:6)
(Speaking trumpet) (Transistors)

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CIA-RDP86-00513R001547720014-0

SELIVANOV, S.

SELIVANOV, S.; SELIVANOV, A. S.

Radio megaphone. Radio no.11:51-52 N '57.
(Loud-speakers)

(MIRA 10:10)

APPROVED FOR RELEASE: 08/23/2000

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6(4)
AUTHOR:

Selivanov, A. S.

SOV/108-13-11-10/15

TITLE:

Storage Conversion Cells in Semiconductor Devices
(Nakopitel'naya pereschetnaya yacheyka na poluprovodnikovykh
priborakh)

PERIODICAL:

Radiotekhnika, 1958, Vol 13, Nr 11, pp 67-71 (USSR)

ABSTRACT:

The characteristic features of the operation of a storage conversion cell with damped blocking oscillator with semiconductor triodes are investigated. Formulae are given for calculating a temperature-stable wiring system and recommendations are made relating to the construction of frequency-dividers. Finally, an example is given for the calculation of cells. The following summary is given:
1) The distinguishing feature of a storage conversion cell with a semiconductor triode is the constant recharging of the storage condenser by the return current of the base.
2) In the case of pulse repetition-frequencies of the order of some megacycles the maximum voltage at the condenser is limited to about 4 V and the stable conversion factor is not higher than 10^{-15} .

Card 1/2

Storage Conversion Cells in Semiconductor
Devices

SOW/106-13-11-10/15

3) By taking the characteristic features of semiconductor devices into account it is possible to calculate a wiring circuit that is stable with respect to temperature.
V. F. Samoylov discussed the paper with the author. There are 4 figures and 5 Soviet references.

SUBMITTED: October 10, 1957

Card 2/2

SELIVANOV A S

SELIVANOV, A.S., inzh., dots.

Connecting telegraph stations into subscriber's telegraph network.
(MIRA 11:1)
Vest.sviazi 18 no.1:6-7 Ja '58.

1. MEIS.

(Telegraph stations)

SELIVANOV, A. S., dots.; MATVEYEV, A.A., inzh.

Method of concentrating metropolitan and local province telegraph communications. Vest. sviazi 20 no.10:14-16 O '60.

(MIRA 13:11)

1. Novosibirskiy elekrotekhnicheskiy institut svyazi (for Selivanov).
2. Laboratoriya Novosibirskskogo tsentral'nogo telegrafa.
(Telegraph)

SELIVANOV, A.S., dotsent

Connecting of terminal and distant subscriber's stations to
APS and ATA exchanges using a double-current telegraphy system.
Vest. sviazi 21 no.11:17-19 N '61. (MIRA 14:11)

1. Novosibirskiy elektrotekhnicheskiy institut svyazi.
(Telegraph)

SELIVANOV, A.S., dotsent

Analysis of the operational faults of the ST-35 teletypewriter.
Vest. sviazi 22 no.12:11-12 D '62. (MIRA 16:1)

1. Novosibirskiy elektrotekhnicheskiy institut svyazi.
(Teletype)

SELIVANOV, A.S.

Phase compensation of start-stop apparatus. Elektrosviaz' 17
no. 3:58-63 Mr '63. (MIRA 16:4)
(Teletype) (Telegraph)

GRIGOR'YEV, Vsevolod Ivanovich; KRAVCHENKO, El'vira Nikolayevna;
SELIVANOV, Afanasiy Stepanovich; GRIGOR'YEV, V.I., otv. red.;
ULANOVSKAYA, N.M., red.; ROMANOVA, S.F., tekhn. red.

[Adaption of ATA stations to operation in networks with direct
connections] Prisposoblenie stantsii ATA dlia raboty na seti
priamykh soedinenii. Moskva, Sviaz'izdat, 1963. 69 p.
(MIRA 16:6)

(Telegraph)

SELIVANOV, A.S., dotsent

Improvement of telegraph adopter networks. Vest. sviazi 24 no.4:
(MIRA 17:9)
5-7 Ap '64.

1. Novosibirskiy elektrotekhnicheskiy institut svyazi.

SELIVANOV, A. . . , Fellow

All-Union Institute of Experimental Vet. Medicine

"Bacillo-carriage and bacillo-discharge in paratyphoid of sheep."

SO: Vet. 28 (8) 1951, p. 37

1. SELIVANOV, A. V.

2. USSR (600)

4. Sheep - Diseases

7. Carrying and dissemination of bacilli in paratyphoid of sheep,
Trudy Vses. eksp. vet., 19, No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

1. SELIVANOV, A. V.

2. USSR (600)

4. Sheep - Diseases

7. Effect of certain external factors upon the occurrence and course of para-typhoid infection in sheep, Trudy Vses. inst. eksp. vet., 19, No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

SELIVANOV, A. V.

SELIVANOV, A. V. i GRINTSINA, G. A.

4731. SELIVANOV, A. V. Kopytnaya gnil' ovets i mery bor'by s ney. metod.
pis'mo. omsk, obl. kn. izd. 1954. 12s. 20sm. (omskoye obl. upr. s-kh.
propagandy. sib. zonal'nyy nauch. - issled. vet. in-t). 2.000 ekz.
bespl.--sost. ukazany na z-y s. - (54-58020) 619.3:616999.81

SO: Letopis' Zhurnal' nykh Statey, Vol. 7, 1949

SELIVANOV, A.V., kandidat veterinarnykh nauk (Omsk)

Effect of shelter and feeding conditions on the origin and
course of foot rot in sheep. Veterinaria 32 no.2:61-65 F
'55. (FOOT ROT IN SHEEP) (MLRA 8:3)

~~SELIVANOV, A.V.~~, kandidat veterinarnykh nauk; GRINITSINA, G.A., veteri-narnyy vrach.

Elimination of foot rot in sheep. Veterinariia 32 no.12:30-32
D '55. (MIRA 9:4)

1.Sibirskiy zonal'nyy nauchno-issledovatel'skiy veterinarnyy
institut.

(FOOT ROT IN SHEEP)

USSR/Microbiology. Hemoglobinophilic Bacteria. Brucellae

F-5

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 62449

Author : Selivanov A.V.

Inst : Siberian Veterinary Institute

Title : On Questions of Immunization of Guinea Pigs Through an
Intact Conjunctiva with Live Brucella Vaccine NIIEG (Report 1)

Ori , Pub : Ob. nauchn. rassot sibirs... n.-i. vet. in-ta, 1958, vyp. 6,
129-138

Abstract : The vaccination of guinea pigs with dry, live brucella vaccine NIIEG with a 1 billion dose of microbe bodies through the intact conjunctiva of the eye gives better results than vaccination with the same vaccine subcutaneously and with the same dose (length of observation 1 and 3 months). The agglutination reaction with the sera of the pigs vaccinated through the conjunctiva appeared later than in animals vaccinated subcutaneously (a positive reaction in 100 percent of the animals was detected only after 15 days). ... A.N. Shibayeva

Card : 1/1

USSR/Diseases of Farm Animals. Diseases Caused by Bacteria
and Fungi.

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12267.

Author : Selivancv A. V.
Inst : Siberian Scientific Research Veterinary Institute.
Title : Experimental Immunization of Sheep with Live Brucella
Vaccine through Intact Conjunctiva. 2nd Report.

Orig Pub: St. nauchn. rabot Sibirsk. n.-i. vet. in-ta, 1956,
vyp. 6, 139-144

Abstract: For purposes of immunization, 30 female lambs in the
age group of 1 to $1\frac{1}{2}$ year were taken from a farm
free from brucellosis; prior to the experiment the
lambs were tested with negative results for brucellosis
according to AR, BSR, and allergically. A dry brucella
vaccine NIEG [Scientific Research Institute of Experi-

Card : 1/3

SELIVANOV, A.V.

Immunization of guinea pigs through uninjured conjunctiva with
NIIEG live brucellosis vaccine. Zhur.mikrobiol.epid. i immun. 27
no.7:86-91 Jy '56. (MLRA 9:9)

1. Iz Sibirskogo zonal'nogo nauchno-issledovatel'skogo veterinarnogo
instituta.

(BRUCELLOSIS, immunol.

higher immun. in guinea pigs caused by subconjunctival
inject. of live vaccine)

(VACCINES AND VACCINATION

brucellosis vacc., higher immun. in guinea pigs induced
by subconjunctival inject. of live vaccine)

COUNTRY : USSR
CATEGORY : Microbiology
ABE. JOUR. : Ref Zhur-Biologiya, No.4, 1959, No. 14933
AUTHOR : Solivance, A.V.
INST. :
TITLE : Bacteriological Characteristics of the Vaccinating Process and Immunity in Sheep Vaccinated Through the Intact Conjunctiva and
ARTG. PUB. : Byul.nauchno-tekh. inform. Sibirs. n.-i. vet. in-tu, 1957, No.2, 3-6
ABSTRACT : The vaccine process in immunization with brucella vaccine was studied in 43 female sexually mature lambs. 21 lambs were immunized with applications on the conjunctiva of the eye in a dosage of 10 milliard organisms; 20 lambs were injected subcutaneously with the same dose; 2 controls were not vaccinated. The serological reactions were less pronounced in the lambs vaccinated through the conjunctiva than in those done subcutaneously with Brucella Vaccine from Strain No. 19.
CARD:

1/2

COUPLER
G. G. D.

APS, 500 M.

OPTION
TYPE
TITLE

No. 14933

CONT. NO.

ABSTRACT : eously. The experiments confirmed the possibility that sheep became non-susceptible to brucellosis when they were vaccinated with live brucella vaccine through the conjunctiva. The degree of resistance to infection was somewhat higher than with subcutaneous inoculation. According to the author, a rapid mobilization of the protective functions of the regional lymphatic nodes occurred with vaccination through the intact mucus membranes. -- M.Ya. Boyarskaya

CARD: 2/2

USSR / General Problems of Pathology. Immunity.

U

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102397.

Author : Selivanov, A. V.
Inst : Siberian Scientific Research Institute of Veterin-
ary Science.

Title : The Influence of Anesthesia of the Place of the
Initial Application of Brucellar Antigen on the
Formation of Immunity in Guinea Pigs.

Orig Pub: Byul. nauchno-tekhn. inform. Sibirska. n.-i. vet.
int, 1957, No 2, 14-16.

Abstract: The forming of immunity in guinea pigs by various
methods of introduction of live antibrucellar
vaccine (Brucella abortus, strain 19) was studied.
At various periods after vaccination, the animals
were infected with Br. melitensis. 1 month after

Card 1/2

15

SELIVANOV, A.V., kand. vet. nauk; GRINITSYNA, G.A., vetvrach.

Disinfecting meat contaminated with Listerella. Veterinariia 35
no. 6:37-38 Je '58. (MIRA 11:6)

1. Sibirskiy nauchno-issledovatel'skiy veterinarnyy institut.
(Mutton) (Listerella)

SELIVANOV, Aleksandr Vasil'yevich, kand.veterin.nauk; USACHEVA, I.G.,
red.; GOR'KOVA, Z.D., tekhn.red.

[Paratyphoid fever in sheep] Paratif ovets. Moskva, Gos.izd-vo
sel'khoz.lit-ry, 1959. 95 p. (MIRA 13:4)
(Paratyphoid fever) (Sheep--Diseases)

SELIVANOV, A.V., kand. vet. nauk; KOSILOV, I.A., nauchnyy sotrudnik

Postvaccinal reactions in brucellosis in sheep. Veterinariia 36
no.12:29-32 D '59. (MIRA 13:3)

1.Sibirskiy nauchno-issledovatel'skiy veterinarnyy institut.
(Brucellosis in sheep)

SELIWANOV, A. V., (Deputy-Director of the Institute)

The work of the Siberian NIVI in the light of its new tasks

Veterinariya vol. 38, no. 10, October 1961, pp16

SELIVANOV, A.V.

Work of the Siberian Scientific Research Veterinary Institute
in the light of its new objectives. Veterinariia 38 no.10:
16-17 O '61. (MIRA 16:2)

1. Zamestitel' direktora Sibirskogo nauchno-issledovatel'skogo
veterinarnogo instituta.
(Siberia--Veterinary research)

SELIVANOV, A.V., kand.veter. nauk

Aerosol immunization of sheep against brucellosis. Veterinariia 40
no.2:24-27 F '63. (MIRA 17:2)

1. Sibirskiy nauchno-issledovatel'skiy veterinarnyy institut.

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DIVISION, FBI, WASHINGTON, D.C. ON 10-12-1968.

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DIVISION, FBI, WASHINGTON, D.C. ON 10-12-1968.

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SELIVANOV, A.Z., agronom. (poselok Veshnyaki Ukhtomskogo rayona, Moskovskoy oblasti).

Excursion for soil monoliths. Est.v shkole no.3:70-74 My-Je '56.
(MLRA 9:8)
(School excursions) (Soils--Analysis)

SELIVANOV, Anton Zinov'yevich; POLYAKOVA, V., red.; LIL'YE, A., tekhn. red.

[Protecting orchards from freezing] Zashchita sadov ot zamorozkov.
[Moskva] Mosk. rabochii, 1958. 34 p. (MIRA 11:11)

(Fruit culture)
(Frost protection)

SELIVANOV, B., tokar'; PASHKIN, B.

A useful initiative does not find support. Sov.profsoiuzy ?
no.20:31-34 O '59. (MIRA 12:12)

1. Zavod "Dormash" (for Selivanov). 2. Spetsial'nyy korrespondent zhurnala "Sovetskiye profsoyuzy" (for Pashkin).
(Orel--Road machinery industry) (Socialist competition)